

Fig. 1

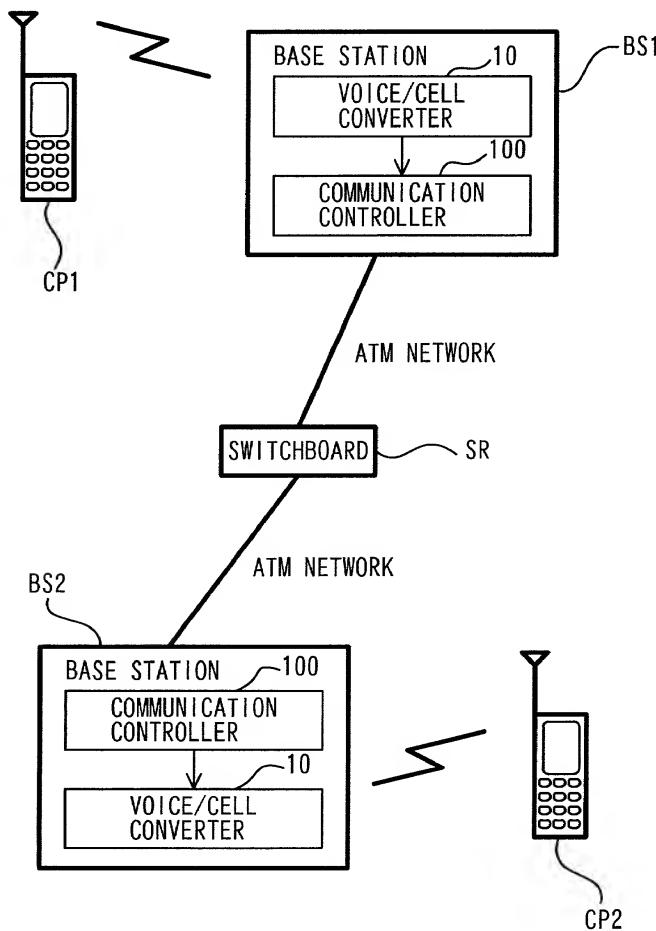


Fig. 2

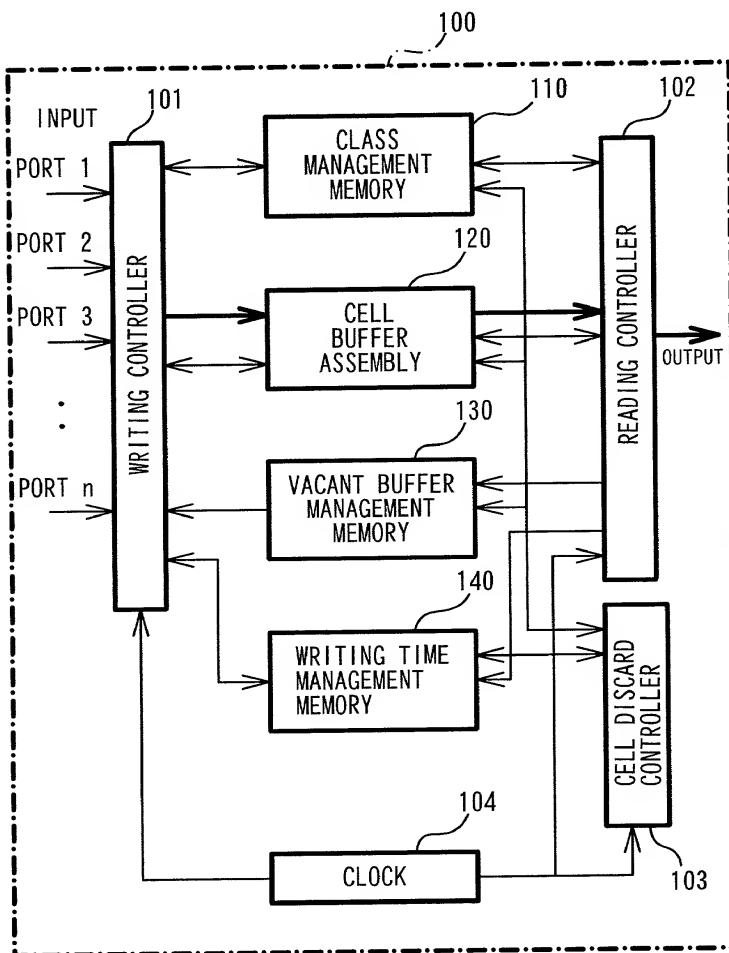


Fig. 3

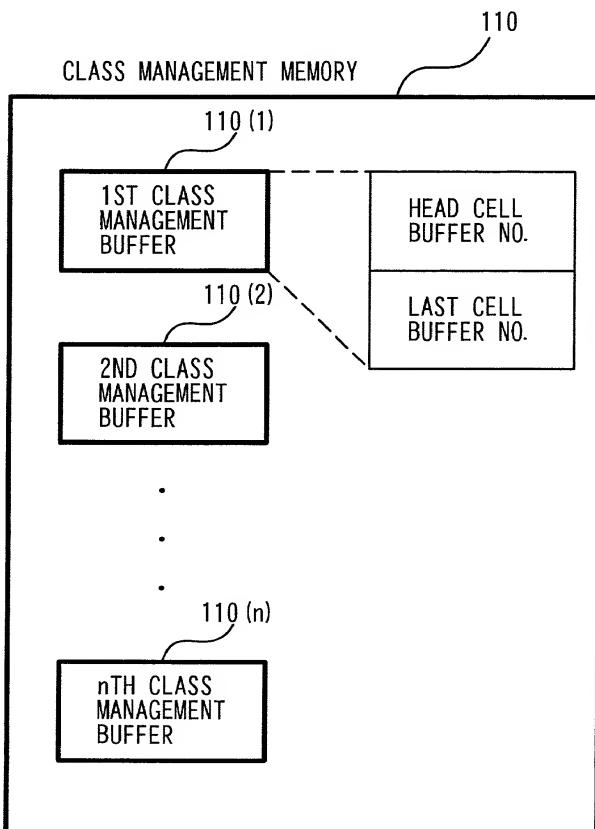


Fig. 4

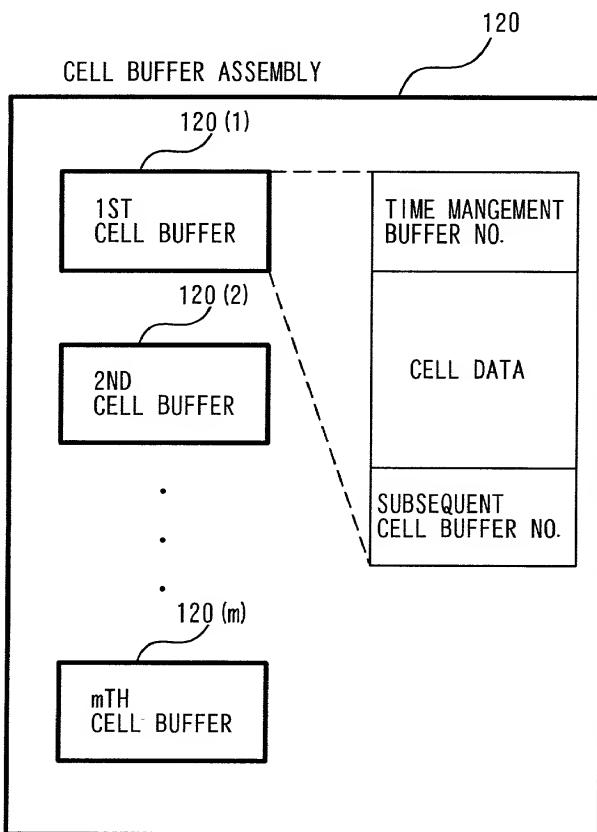


Fig. 5

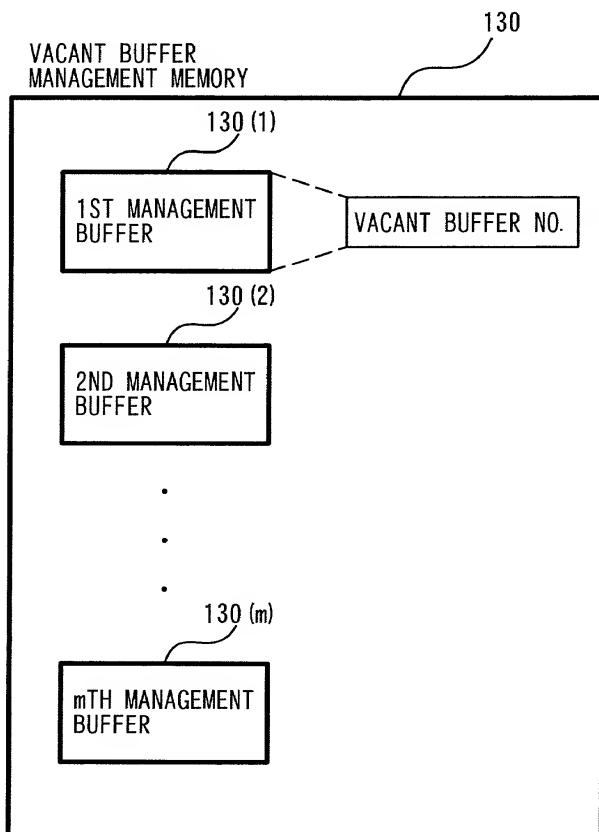


Fig. 6
WRITING TIME MANAGEMENT MEMORY

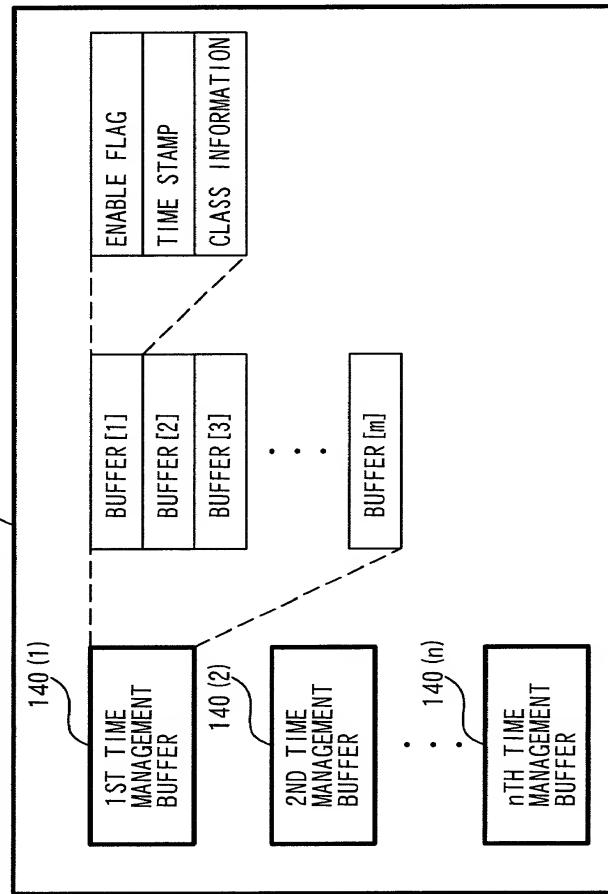


Fig. 7

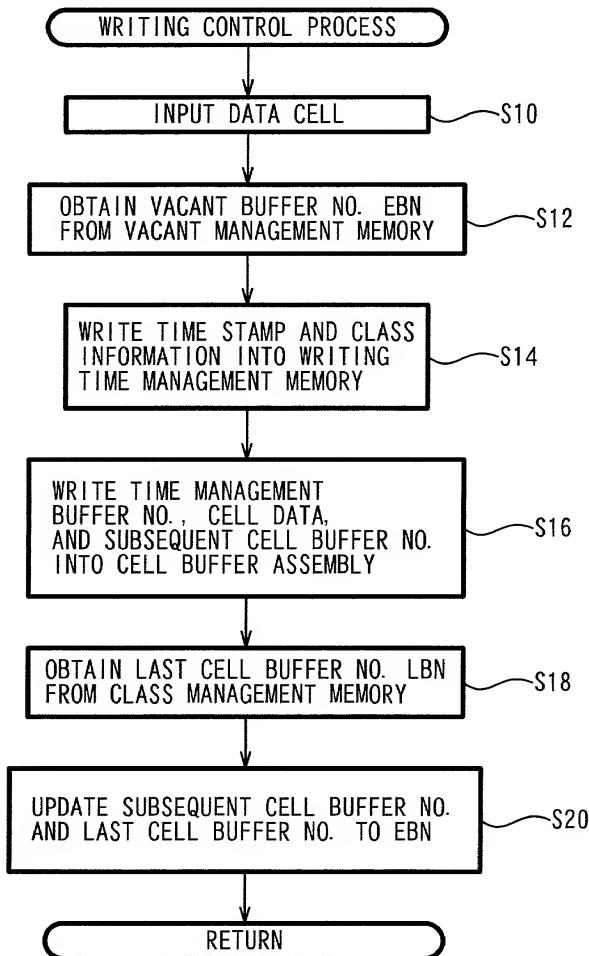


Fig. 8

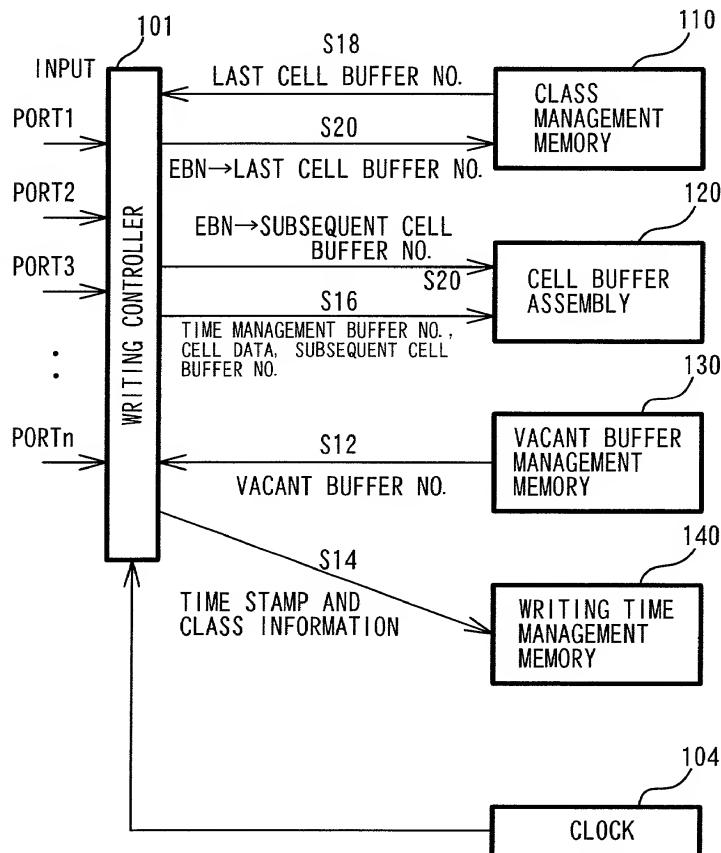


Fig.9

| | | Initial | S14 | S16 | S20 |
|---------------------------------|----------------------------|-------------------|-------|-------|-------|
| 1ST Class Management Buffer | Head cell buffer No. | 1 | 1 | 1 | 1 |
| | Last cell buffer No. | 1 | 1 | 1 | 3 |
| 1ST Cell Buffer | Time management buffer No. | 1 | 1 | 1 | 1 |
| | Cell data | AAA | AAA | AAA | AAA |
| | Subsequent cell buffer No. | 1 | 1 | 1 | 3 |
| 2ND Cell Buffer | Time management buffer No. | | | | |
| | Cell data | | | | |
| | Subsequent cell buffer No. | | | | |
| 3rd Cell Buffer | Time management buffer No. | | | 2 | 2 |
| | Cell data | | | BBB | BBB |
| | Subsequent cell buffer No. | | | 3 | 3 |
| 4th Cell Buffer | Time management buffer No. | | | | |
| | Cell data | | | | |
| | Subsequent cell buffer No. | | | | |
| Vacant Buffer Management Memory | 1ST management buffer | 3 | | | |
| | 2ND management buffer | 4 | 4 | 4 | 4 |
| | 3rd management buffer | 2 | 2 | 2 | 2 |
| | 4th management buffer | | | | |
| 1ST Time Management Buffer | Buffer[1] | Enable flag | 1 | 1 | 1 |
| | | Time stamp | aa:aa | aa:aa | aa:aa |
| | | Class information | 1 | 1 | 1 |
| | Buffer[2] | Enable flag | 0 | 1 | 1 |
| | | Time stamp | bb:bb | bb:bb | bb:bb |
| | | Class information | | 1 | 1 |
| | Buffer[3] | Enable flag | 0 | 0 | 0 |
| | | Time stamp | | | |
| | | Class information | | | |
| | Buffer[4] | Enable flag | 0 | 0 | 0 |
| | | Time stamp | | | |
| | | Class information | | | |

Fig. 10

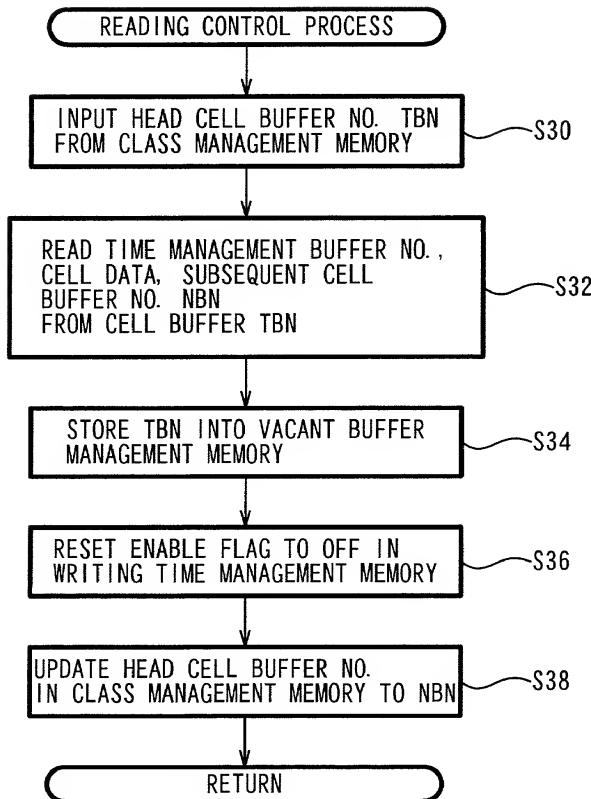


Fig. 11

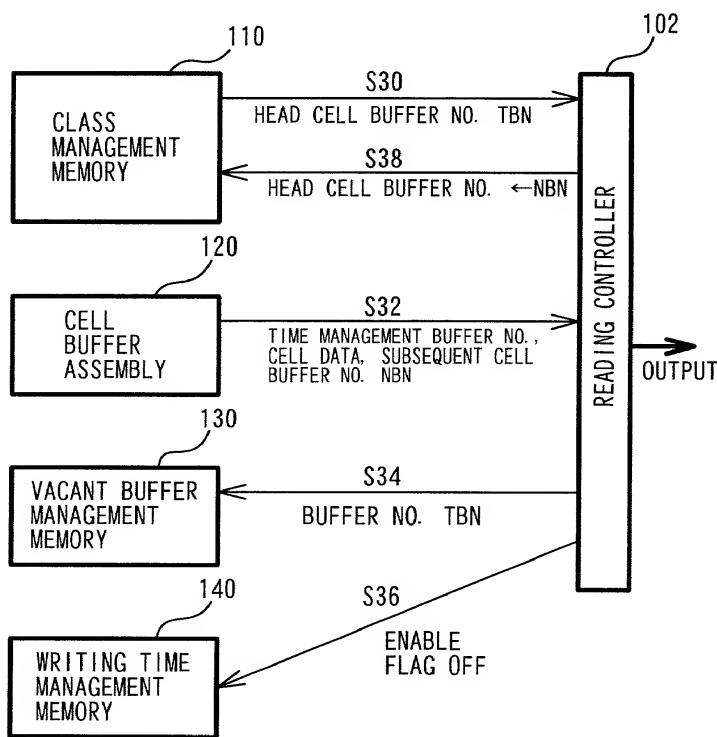


Fig.12

| | | Initial | S32 | S34 | S36 | S38 |
|---------------------------------|----------------------------|---------|-------|-------|-------|-------|
| 1ST Class Management Buffer | Head cell buffer No. | 1 | 1 | 1 | 1 | 3 |
| | Last cell buffer No. | 3 | 3 | 3 | 3 | 3 |
| 1ST Cell Buffer | Time management buffer No. | 1 | | | | |
| | Cell data | AAA | | | | |
| 2ND Cell Buffer | Subsequent cell buffer No. | 3 | | | | |
| | Time management buffer No. | | | | | |
| 3rd Cell Buffer | Cell data | | | | | |
| | Subsequent cell buffer No. | | | | | |
| 4th Cell Buffer | Time management buffer No. | 2 | 2 | 2 | 2 | 2 |
| | Cell data | BBB | BBB | BBB | BBB | BBB |
| Vacant Buffer Management Memory | Subsequent cell buffer No. | 3 | 3 | 3 | 3 | 3 |
| | Time management buffer No. | | | | | |
| 1ST Time Management Buffer | Cell data | | | | | |
| | Subsequent cell buffer No. | | | | | |
| 1ST Time Management Buffer | 1ST management buffer | | | | | |
| | 2ND management buffer | 4 | 4 | 4 | 4 | 4 |
| | 3rd management buffer | 2 | 2 | 2 | 2 | 2 |
| | 4th management buffer | | | 1 | 1 | 1 |
| 1ST Time Management Buffer | Enable flag | 1 | 1 | 1 | 0 | 0 |
| | Buffer[1] Time stamp | aa:aa | aa:aa | aa:aa | | |
| | Class information | 1 | 1 | 1 | | |
| | Enable flag | 1 | 1 | 1 | 1 | 1 |
| 1ST Time Management Buffer | Buffer[2] Time stamp | bb:bb | bb:bb | bb:bb | bb:bb | bb:bb |
| | Class information | 1 | 1 | 1 | 1 | 1 |
| | Enable flag | 0 | 0 | 0 | 0 | 0 |
| | Buffer[3] Time stamp | | | | | |
| 1ST Time Management Buffer | Class information | | | | | |
| | Enable flag | 0 | 0 | 0 | 0 | 0 |
| | Buffer[4] Time stamp | | | | | |
| | Class information | | | | | |

Fig. 13

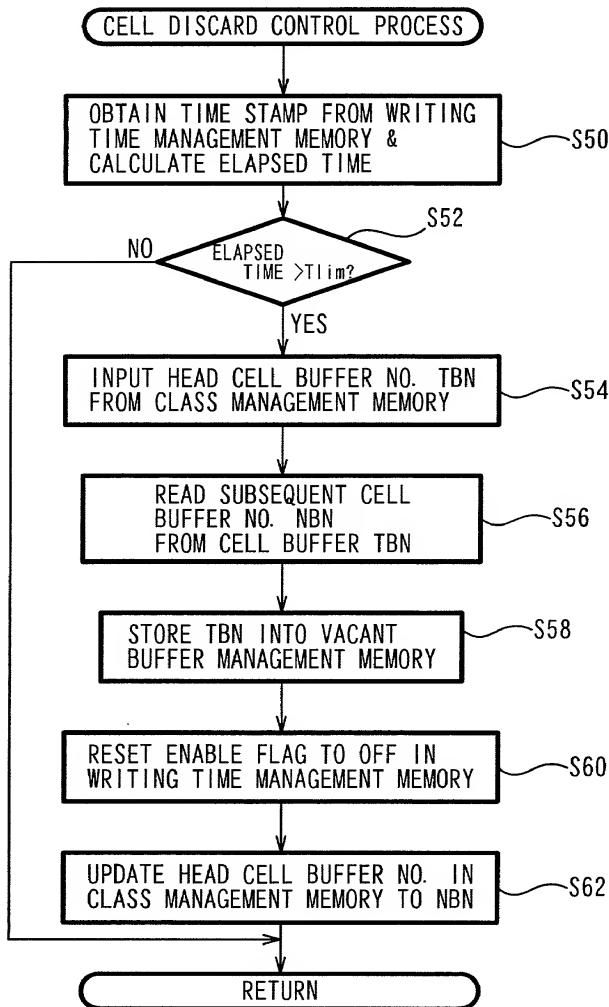


Fig. 14

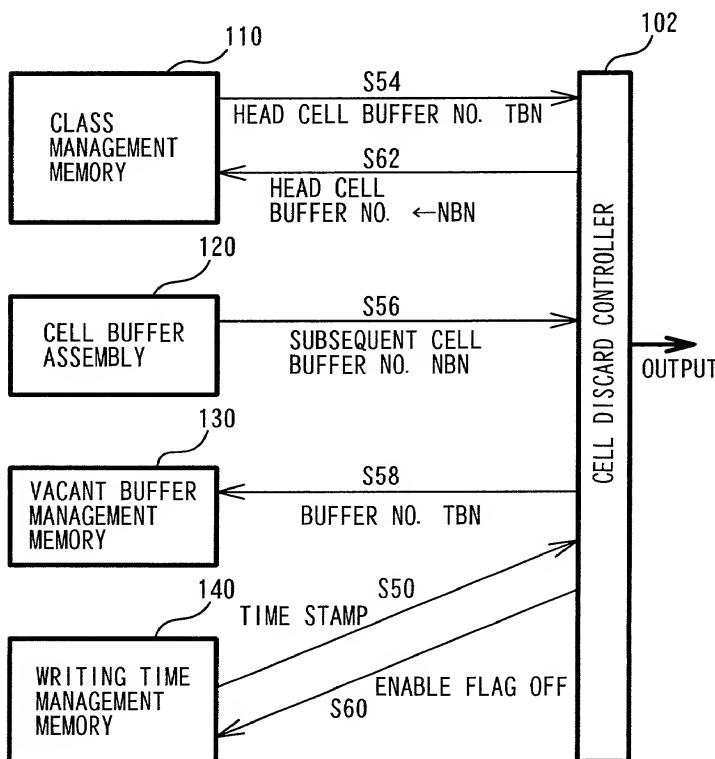


Fig.15

| | | Initial | S56 | S58 | S60 | S62 |
|---------------------------------|----------------------------|-------------------|-------|-------|-------|-------|
| 1ST Class Management Buffer | Head cell buffer No. | 1 | 1 | 1 | 1 | 3 |
| | Last cell buffer No. | 3 | 3 | 3 | 3 | 3 |
| 1ST Cell Buffer | Time management buffer No. | 1 | 1 | 1 | 1 | |
| | Cell data | AAA | AAA | AAA | AAA | |
| | Subsequent cell buffer No. | 3 | 3 | 3 | 3 | |
| 2ND Cell Buffer | Time management buffer No. | | | | | |
| | Cell data | | | | | |
| | Subsequent cell buffer No. | | | | | |
| 3rd Cell Buffer | Time management buffer No. | 2 | 2 | 2 | 2 | 2 |
| | Cell data | BBB | BBB | BBB | BBB | BBB |
| | Subsequent cell buffer No. | 3 | 3 | 3 | 3 | 3 |
| 4th Cell Buffer | Time management buffer No. | | | | | |
| | Cell data | | | | | |
| | Subsequent cell buffer No. | | | | | |
| Vacant Buffer Management Memory | 1ST management buffer | | | | | |
| | 2ND management buffer | 4 | 4 | 4 | 4 | 4 |
| | 3rd management buffer | 2 | 2 | 2 | 2 | 2 |
| | 4th management buffer | | | 1 | 1 | 1 |
| | | | | | | |
| 1ST Time Management Buffer | Buffer[1] | Enable flag | 1 | 1 | 1 | 0 |
| | | Time stamp | aa:aa | aa:aa | aa:aa | |
| | | Class information | 1 | 1 | 1 | |
| | Buffer[2] | Enable flag | 1 | 1 | 1 | 1 |
| | | Time stamp | bb:bb | bb:bb | bb:bb | bb:bb |
| | | Class information | 1 | 1 | 1 | 1 |
| | Buffer[3] | Enable flag | 0 | 0 | 0 | 0 |
| | | Time stamp | | | | |
| | | Class information | | | | |
| | Buffer[4] | Enable flag | 0 | 0 | 0 | 0 |
| | | Time stamp | | | | |
| | | Class information | | | | |

Fig. 16

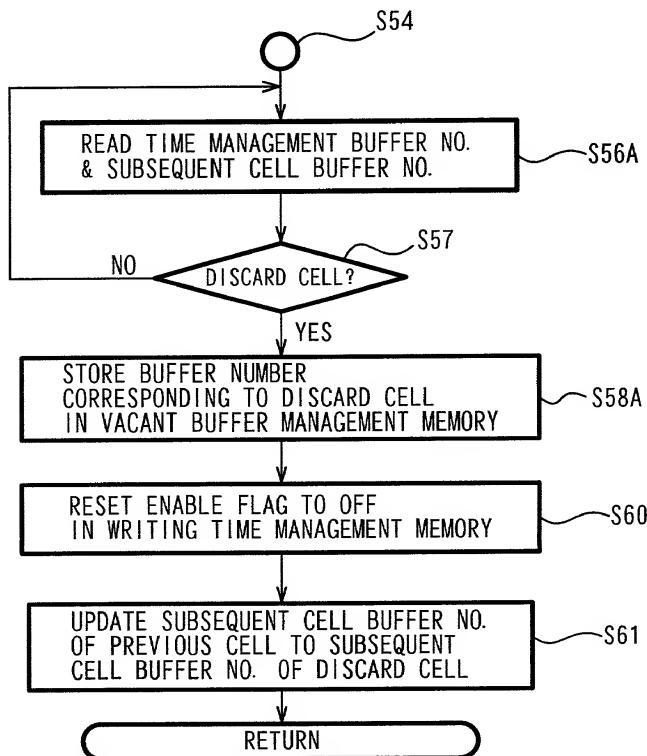


Fig. 17

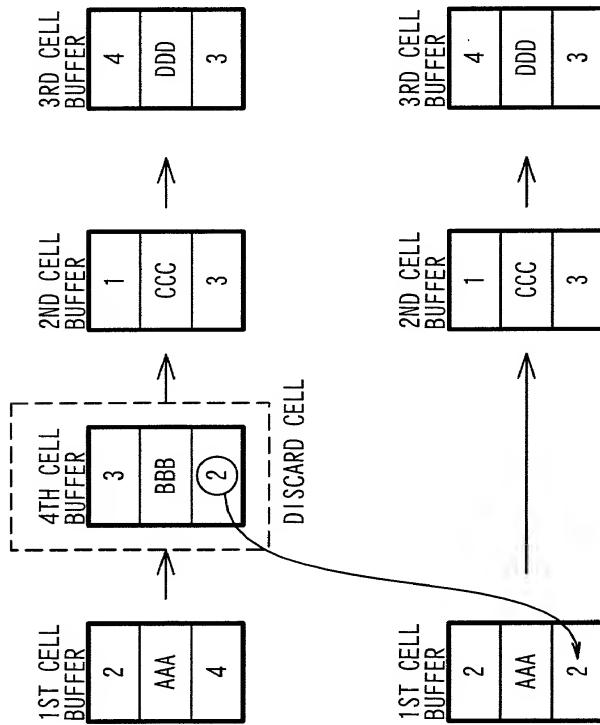


Fig. 18

